

FLASHLIGHT UTILIZING DIFFERENTLY SIZED BATTERIES

ABSTRACT

A flashlight is provided for differently sized batteries, each having a different length, a different cross sectional area, a positive pole and a negative pole.

- 5 The flashlight includes an elongated body having a plurality of differently spaced and differently sized longitudinal grooves. Each groove is configured to retain one of the differently sized batteries so that the batteries lie parallel to each other with the negative poles of the batteries being coplanar and the positive poles of the batteries being variously located in different planes axially in the body. An end cap
- 10 is screwthreadedly attached to a rear portion of the body. The end cap is formed with a contact ring selectively engageable and disengageable with the coplanar negative poles of the batteries. A reflector head is screwthreadedly attached to a forward portion of the body for holding a lamp therein. A multi-planar contact is interposed between the positive poles of the batteries and the reflector head, and
- 15 engaged against the lamp. The multi-planar contact has a number of faces disposed at the different planes for constantly engaging the positive poles of the batteries.